

How to change: Mercedes W203 rear brake pads – replacement guide






 VIDEO TUTORIAL

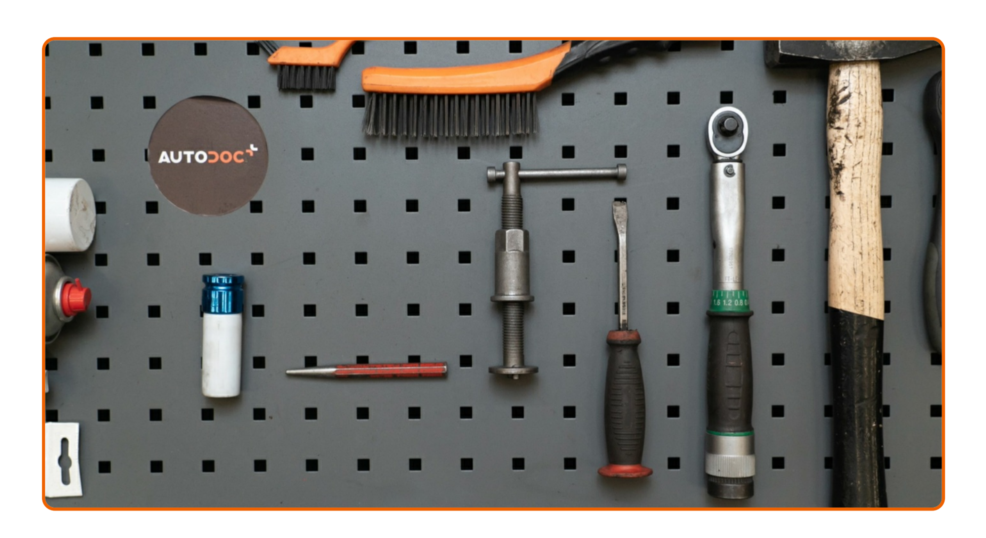
Important!

This replacement procedure can be used for:
MERCEDES-BENZ C-CLASS (W203) C 240 (203.061)

The steps may slightly vary depending on the car design.



REPLACEMENT: BRAKE PADS – MERCEDES W203. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Wheel impact socket #17
- Hammer
- Pin punch
- Crow bar
- Wheel chock



Replacement: brake pads – Mercedes W203. AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Open the bonnet. Unscrew the brake fluid reservoir cap.

2

Secure the wheels with chocks.





Loosen the wheel mounting bolts. Use wheel impact socket #17.





Raise the rear of the car and secure on supports.

5



Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Mercedes W203

6



Remove the wheel.

7



Clean the brake pads fasteners. Use a wire brush. Use all-purpose cleaning spray.

8



Remove the brake pad retaining pin. Use a pin punch. Use a hammer.

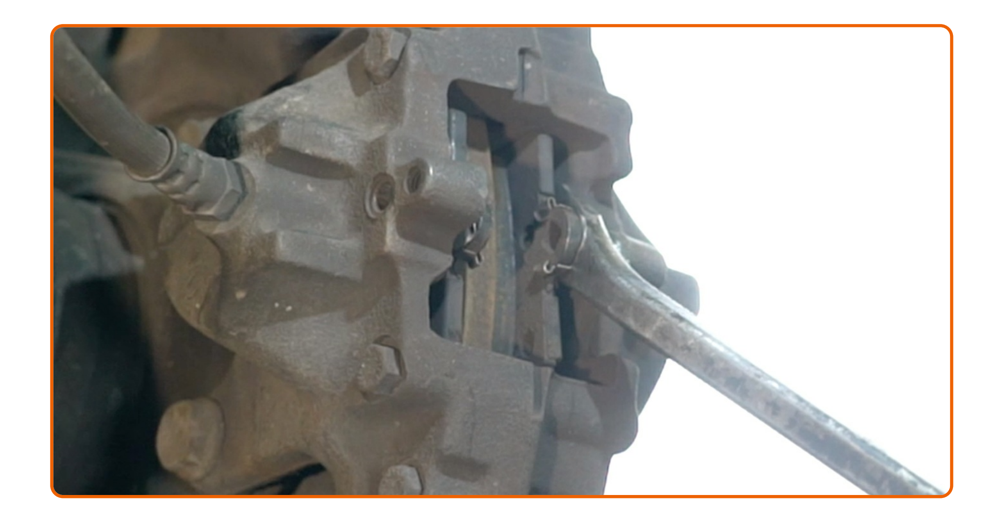


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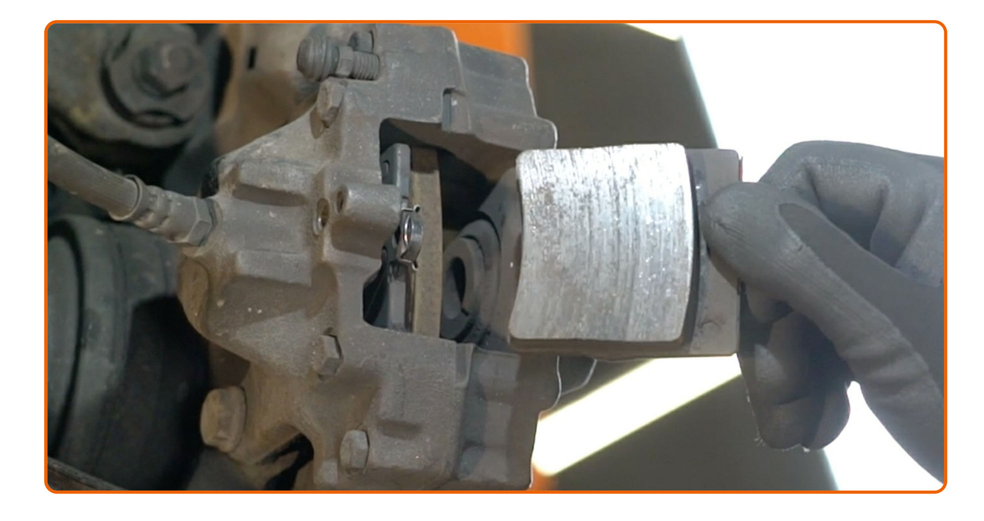
Remove the retaining spring of the brake pads.

10



Spread the brake pads. Use a crowbar.

11

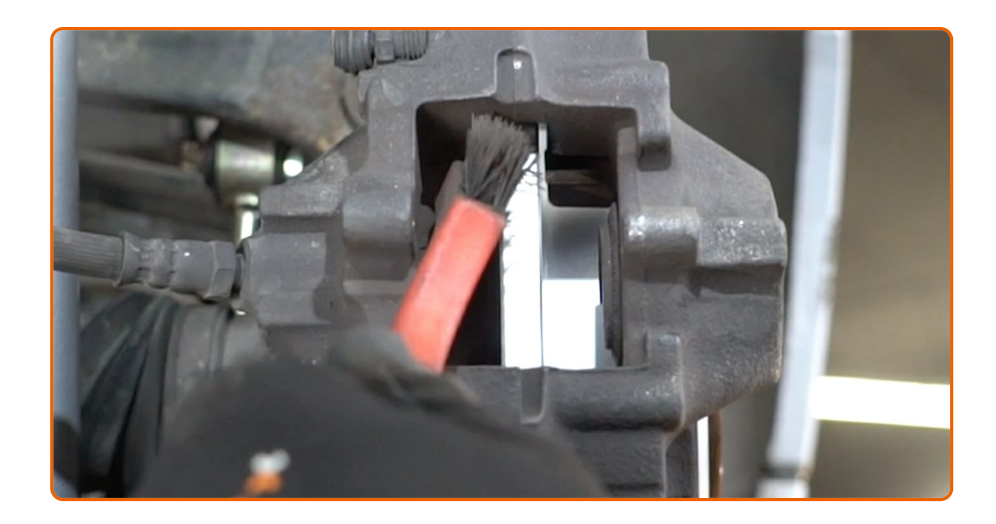


Remove the brake pads.

Replacement: brake pads – Mercedes W203. Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

12

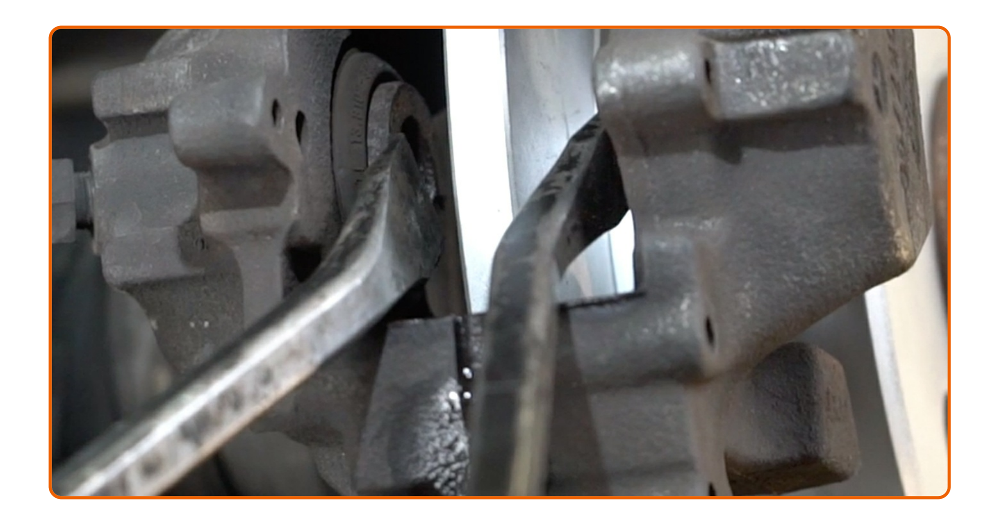


Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – Mercedes W203. After applying the spray, wait a few minutes.

13



Press in the brake caliper piston. Use a crowbar (2 pieces).

14

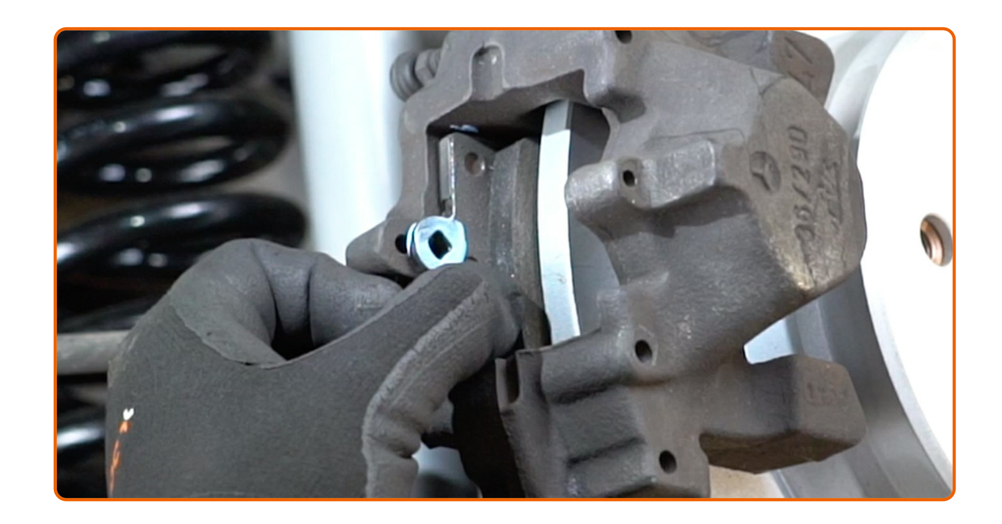


Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

Replacement: brake pads – Mercedes W203. AUTODOC recommends:

- Make sure the disc surface is clean before installing the pads.

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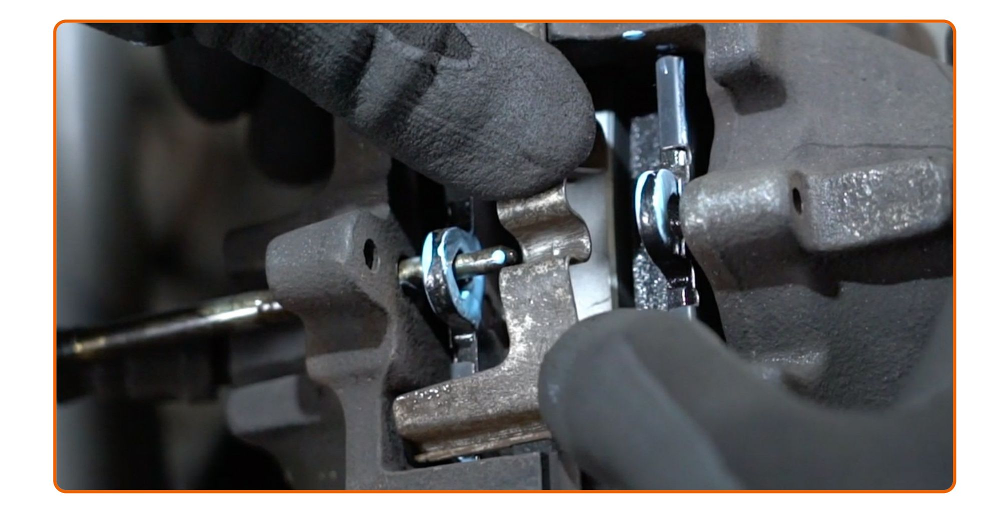


Install new brake pads.

AUTODOC recommends:

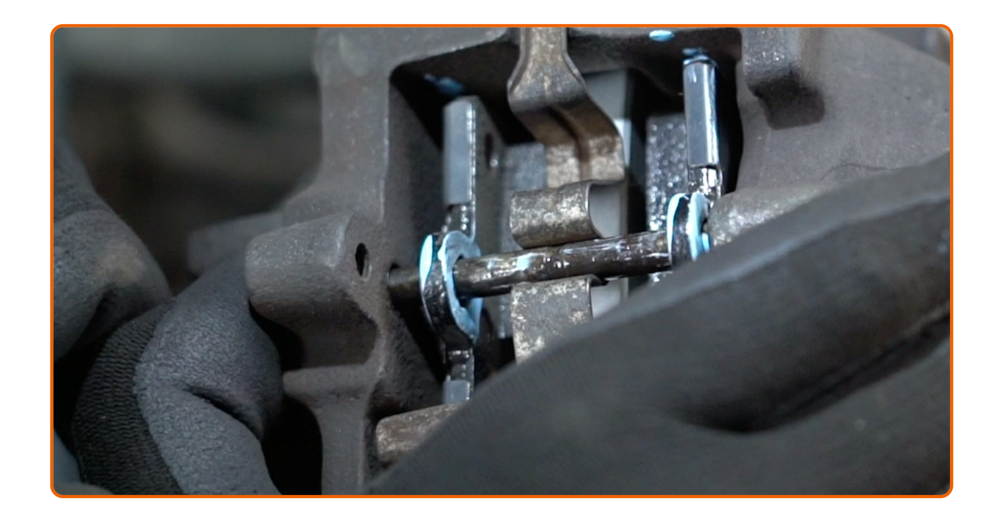
- Make sure the pads are installed with linings facing the disc.

16



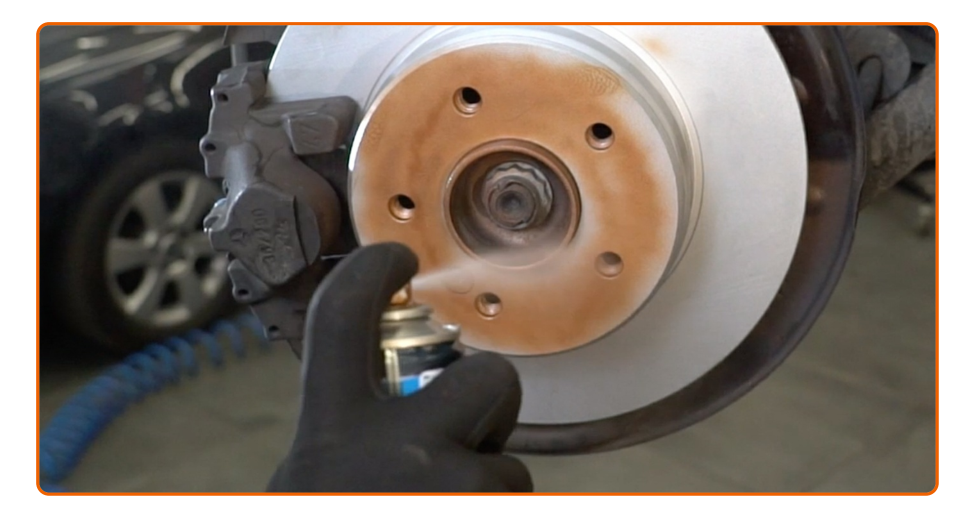
Install the retaining spring of the brake pads.

17



Install the brake pad retaining pin. Use a pin punch. Use a hammer.

18



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

19



Clean the brake disk surface. Use a brake cleaner.

Replacement: brake pads – Mercedes W203. Professionals recommend:

- After applying the spray, wait a few minutes.

20



Install the wheel.

AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Mercedes W203

21



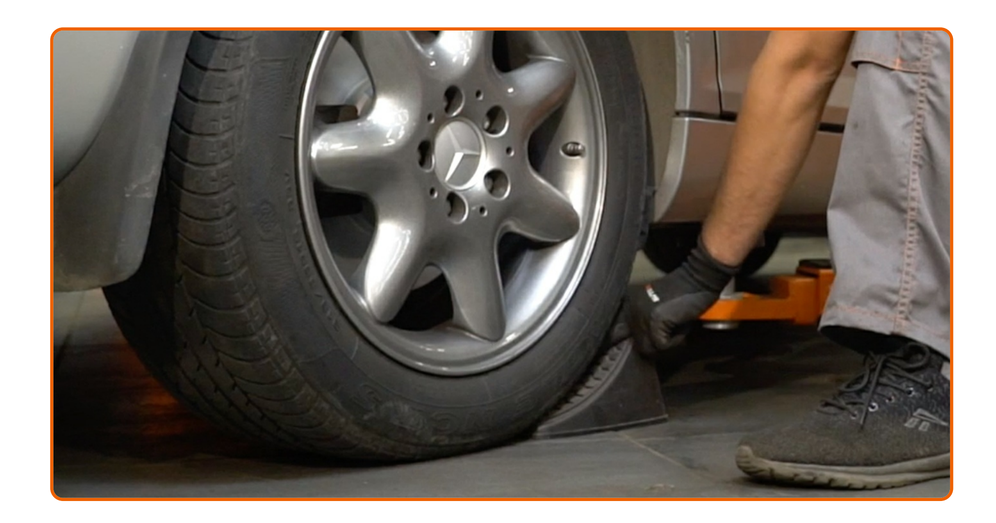
Screw in the wheel bolts. Use wheel impact socket #17.

22



Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.

23



Remove the jacks and chocks.

Replacement: brake pads – Mercedes W203. Tip from AUTODOC:

- Check the brake fluid level in the expansion tank and refill if necessary.

24



Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- Mercedes W203 – Without starting the engine, press the brake pedal several times until it feels firm.
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

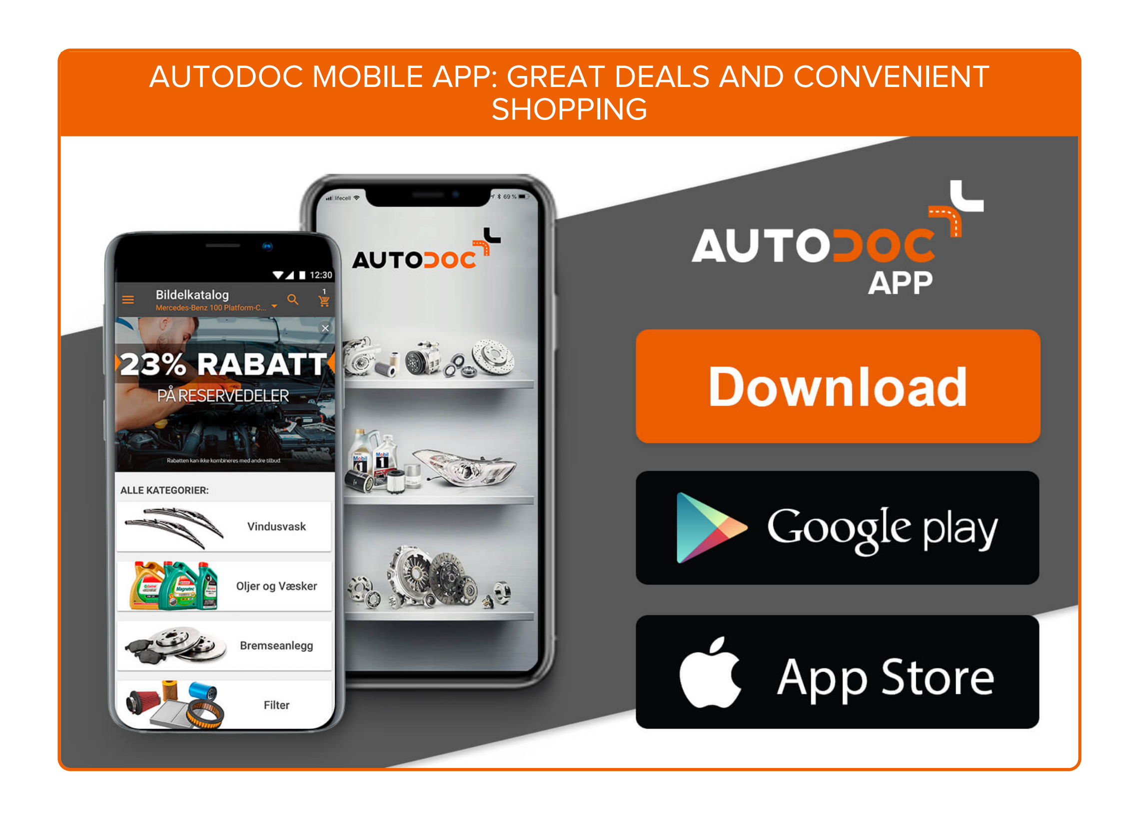
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